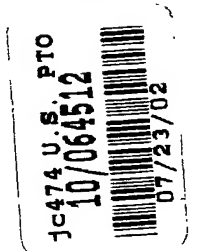


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 16610
Application ID: 10064512
Title of Invention: Method of Enhancing Therapeutic
Effect of Nucleic Acids
First Named Inventor: Loree Heller
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-07-23
Submission Type: Utility Patent Filing
Filing Type: null
Confirmation Number: 0
Attorney Docket Number: 1372.48
Digital Certificate Holder: cn=Anton John Hopen, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: WVaQJ2kLpyk8fF9VS6nqdg==
Total Fees Authorized: \$370.0
Payment Category: CC - Credit Card
Credit Card Number: *****3008
Expiration Date: 05312004
Card Holder Name: Anton J. Hopen
RAM User ID: EFSPROD
RAM Accounting Date: 2002-07-23
RAM Sequence Number: 491515
RAM Payment Status: RAM success
Postal Code: 33760

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

1372.48

Submission Type: Utility Patent
Filing

Method of Enhancing Therapeutic Effect of Nucleic Acids

First Named Inventor: Loree Heller

SUBMITTED BY

Name:	Anton J. Hopen
Registration Number:	41849
Electronic Signature Mark: /anton j hopen/	Date Signed: 20020723

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	Dec01.TIF
declaration	Dec02.TIF
declaration	Dec03.TIF
declaration	Dec04.TIF

declaration	Dec05.TIF
declaration	Dec06.TIF
declaration	Dec07.TIF
bid-transmittal	137248PRCCPapds.xml
fee-transmittal	137248PRCCPfee.xml
specification	specUSF01A037.xml

Attached Image File(s):

Dec01.TIF
Dec02.TIF
Dec03.TIF
Dec04.TIF
Dec05.TIF
Dec06.TIF
Dec07.TIF

Comments:

Figs 5 and 6 scanned in color – petition to accept color figures forthcoming.

Practitioner's Reference No. 1372.48

PATE

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,
CONTINUATION, OR C-I-P)

As a below named joint inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is for a continuation-in-part application.

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor of the subject matter that is claimed, and for which a patent is sought the invention entitled:

TITLE OF INVENTION

Method of Enhancing Therapeutic Effect of Nucleic Acids

SPECIFICATION IDENTIFICATION

The specification is attached hereto.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37 Code of Federal Regulations, § 1.56.

POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Anton J. Hopon
Ronald E. Smith

Registration Number 41,849
Registration Number 28,761

I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO

Smith & Hopen, P.A.
15950 Bay Vista Drive, Ste. 220
Clearwater, FL 33760
Customer No. 21,901

DIRECT TELEPHONE CALLS TO:

Anton J. Hopen
(727) 507-8558

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURES

Inventor's signature

Loree Heller

Loree Heller

Date

July 22, 2002

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Richard Gilbert

Richard Gilbert

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(Declaration and Power of Attorney—page 2 of

SIGNATURES

Inventor's signature


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SIGNATURES

Inventor's signature

Mark J. Jaroszeski

Date

 , 2002

Country of Citizenship

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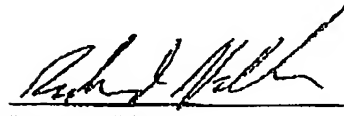
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Inventor's signature


Richard Heller

Date

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Tampa, Florida 33612-4799

(Declaration and Power of Attorney—page 3 of

Practitioner's Docket No. 1372.33

PATENT

**ADDED PAGE TO COMBINED DECLARATION
AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION
OR C-I-P APPLICATION**

(complete this part only if this is a divisional, continuation or C-I-P application)

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)
UNDER 35 U.S.C. § 120**

I hereby claim the benefit, under Title 35, United States Code, § 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information

☒ that is material to patentability as defined in 37, Code of Federal Regulations, § 1.56

(also check the following item, if desired)

☒ and that is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent,

that occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application. (37 CFR 1.63(e)).

(also check the following item, if desired)

☐ In compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. 1.98.

(Added Page to Combined Declaration and Power of Attorney for Divisional Continuation or C-I-P Application—page 1

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC § 120:**

U.S. APPLICATIONS		Status (<i>check one</i>)		
U.S. APPLICATIONS	U.S. FILING DATE	Patented	Pending	Abandoned
1.60/307,523	07/24/2001		X	
2.0 /				
3.0 /				
PCT APPLICATION DESIGNATING THE U.S.				
PCT APPLICATION NO.	PCT FILING DATE	U.S. APPLICATION NOS. ASSIGNED (<i>if any</i>)		
4.		0 /		
5.		0 /		
6.		0 /		

(Added Page to Combined Declaration and Power of Attorney for Divisional Continuation or C-I-P Application—page 2

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Independent Inventor

TOTAL FEES AUTHORIZED: \$ 370

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 3008
 Expiration Date: 20040531
 Authorized Name: Anton J. Hopen
 Billing Address: 33760

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 11	203	\$ 9	0	\$ 0
Independent Claims: 1	202	\$ 42	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0